

BRUHAT BENGALURU MAHANAGARA PALIKE

YELAHANKA ZONE

NAME OF WORK : IMPROVEMENTS TO ROADS AND DRAINS AT MAHESHWARI TEMPLE ROAD AND SURROUNDING AREAS IN WARD NO.01 OF YELAHANKA SUB DIVISION

				Estimate Cost Rs.				15.00	Lakhs
Sl. No.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
1	KSRRB M200-24:- dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces no exceeding 0.02 Cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials separately complete as per specifications. MORTH specifications. No. 202, (P.No. 138/ Item No. 18.47)								
	Maheshwari Temple	Cum							
	Cross Roads		1	55.00	3.00	0.20	33.00		
			1	57.00	2.60	0.20	29.64		
			1	135.00	3.00	0.20	81.00		
				Total Qty			143.64	918.92	131994.33
	Basic Rate	781.00							
	AD-HOC 11%	85.91							
	Sub-Total	866.91							
	Area Weightage @ 6%	52.01							
	Total	918.92							
2	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.5/I.2.1)KPWD S.R 2016-17								
	Maheshwari Temple	Cum							
	Cross Roads		1	55.00	3.00	0.15	24.75		
			1	57.00	2.60	0.15	22.23		
			1	135.00	3.00	0.15	60.75		
				Total Qty			107.73	184.73	19900.55
	Basic Rate	157.00							
	AD-HOC 11%	17.27							
	Sub-Total	174.27							
	Area Weightage @ 6%	10.46							
	Total	184.73							
3	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1)								
		Cum							
	Average Weight of Earth 1.28 Tonne/Km			Qty Vide Item No.1+2			251.37	100.00	25137.00
	Basic Rate Lead Charges for 10.00 Kms (2.50X1.28X10.00)	32.00							

Sl.	Description of Item	Unit	No.	L	B	D	Qty.	Rate	Amount
		Sqm							
	Maheshwari Temple		1	55.00	3.00		165.00		
	Cross Roads		1	57.00	2.60		148.20		
			1	135.00	3.00		405.00		
							718.20	105.89	76053.07
	Basic Rate	90.00							
	AD-HOC 11%	9.90							
	Sub-Total	99.90							
	Area Weightage @ 6%	5.99							
	Total	105.89							
7	Providing Groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine generator and HOM of machinery including cost of blade, coolant etc., including cleaning aof groove & providing sand and hot bitumen fillars and filler metal etc.,including cost of conveyance of all materials, labour,lead and lift charges and all the other incidental charges as per drawing and as per specifications, MORTH specification. (P.178/ I.22.8)								
		m		avg					
			18	3.30			59.40		
							59.40	135.31	8037.35
	Basic Rate	115.00							
	AD-HOC 11%	12.65							
	Sub-Total	127.65							
	Area Weightage @ 6%	7.66							
	Total	135.31							
8	Miscellaneous and unforeseen charges	LS							2339.00
	Grand Total Amount								1500000.00

(Rupees Fifteen Lakhs Only)

CERTIFICATE

- 1) The site has been inspected and the work is found to be necessary.
- 2) The rates adopted are as per PW,P IWTD SR of 2016-17 and data rate of Bangalore Circle.
- 3) The provisions were made in this estimate are necessary and adequate.
- 4) The area comes under the Bruhat Bengaluru Mahanagara Palike Limits.
- 5) This work is not repeated in any other programs or Grants

Assistant Engineer
Ward No.01

Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

Administrative Approval

Accorded For Rs. 15.00 Lakh
Head of A/C. 10-1771
CER NO. 224 Dt. 8.2.18

TA

CE (M.K.)

Executive Engineer
Yelahanka Division
B.B.M.P

TECHNICALLY SANCTIONED FOR Rs. 15.00 Lakh

Under P. 1771

Registered as CE () No. 9 9

Subject to conditions contained in

enclosed memo EE () No. 19/

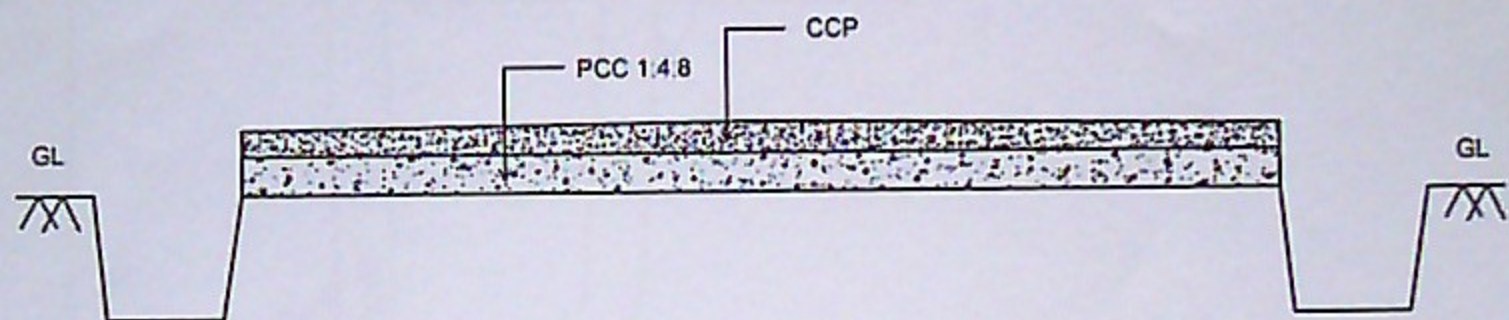
Dt. Estimate A/ Sanctioned

CE/Y.M.K.TS/4/17.18

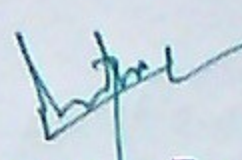
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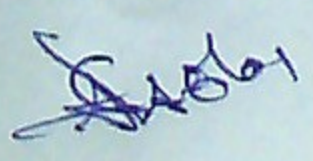
Executive Engineer

NAME OF WORK : IMPROVEMENTS TO ROADS AND DRAINS AT MAHESHWARI
NAGAR CROSS ROADS AND SURROUNDING AREAS IN WARD
NO.01 OF YELAHANKA SUB DIVISION



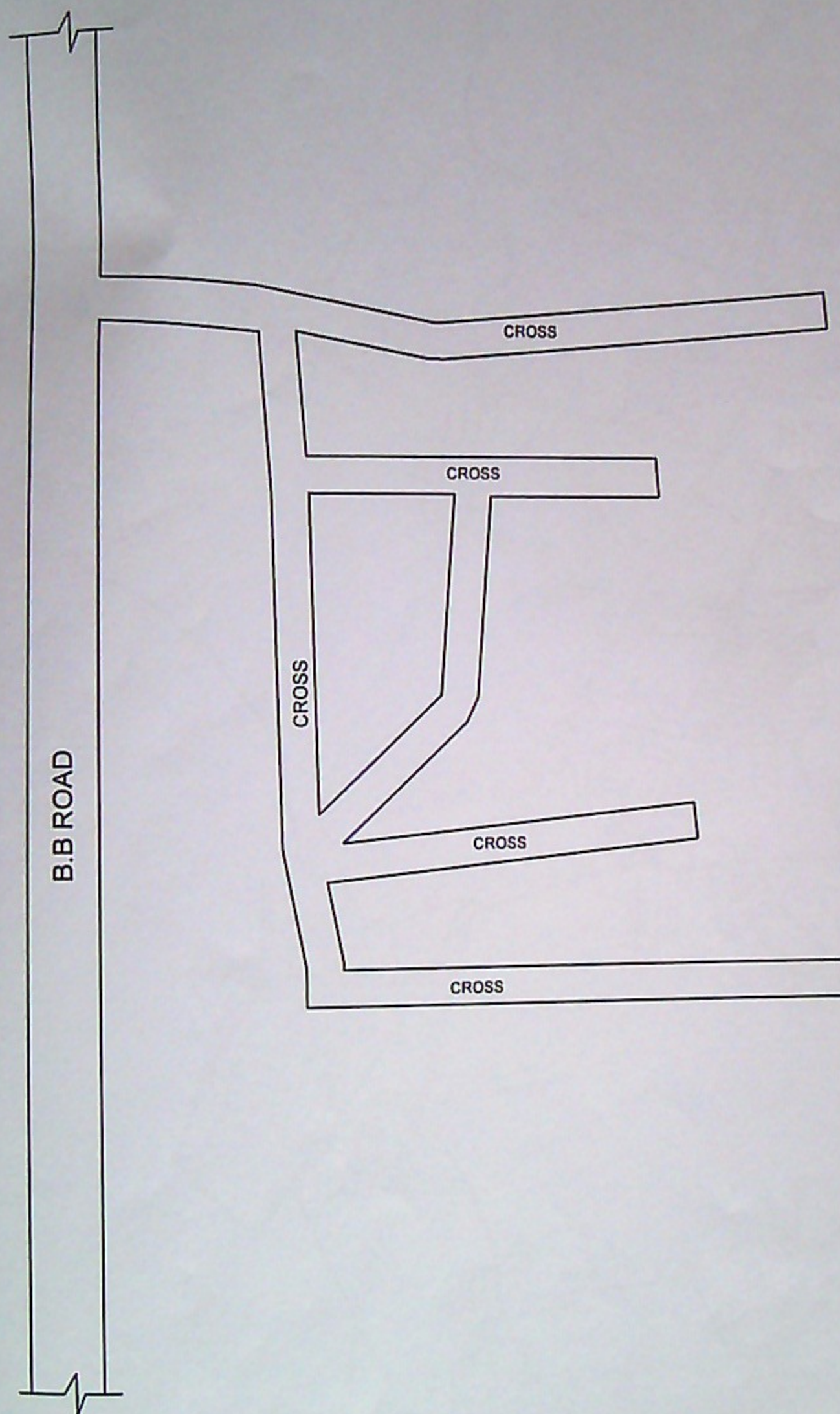
TYPICAL CROSS SECTION OF CC ROAD


Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore



**NAME OF WORK: IMPROVEMENTS TO ROADS AND DRAINS AT MAHESHWARI NAGAR
CROSS ROADS AND SURROUNDING AREAS IN WARD NO.01 OF
YELAHANKA SUB DIVISION**

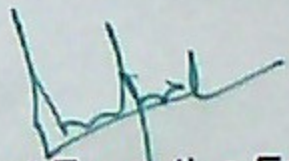
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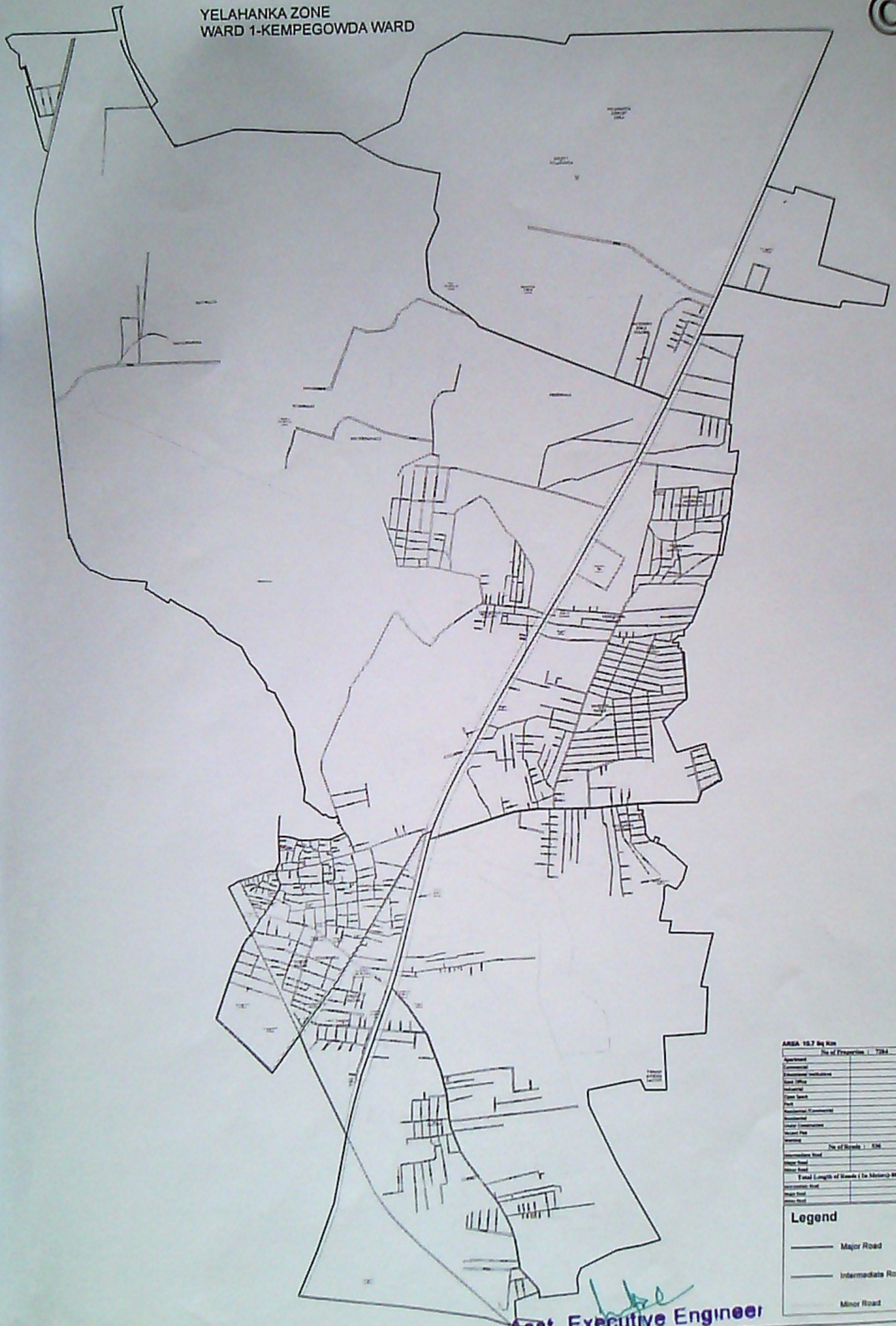
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 - CC ROAD


Assistant Engineer
Ward No.01
B.B.M.P


Assistant Executive Engineer
Yelahanka Sub-Division
B.B.M.P

YELAHANKA ZONE
WARD 1-KEMPEGOWDA WARD



AREA: 10.7 Sq Km	
No of Properties : 7284	
Apartment	1
Commercial	180
Government Institution	14
Govt Office	11
Industrial	1
Open Space	100
Park	1
Religious / Charitable	100
School	100
Water Conservation	111
Water Pipe	100
Water	1
No of Roads : 836	
Intermediate Road	100
Major Road	1
Minor Road	100
Total Length of Roads (In Meter) 88054.0	
Intermediate Road	100
Major Road	100
Minor Road	100

Legend

- Major Road
- Intermediate Road
- Minor Road

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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